



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): C.C. Aggarwal et al.  
Docket No.: YOR920000429US1  
Serial No.: 09/686,115  
Filing Date: October 11, 2000  
Group: 2121  
Examiner: Wilbert L. Starks

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lisa L. Vulpis Date: February 4, 2005

Title: Methods and Apparatus for Outlier Detection  
for High Dimensional Data Sets

AMENDMENT TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Amendment and Response to Office Action; and
- (2) Copy of Transmittal of Formal Drawings with Formal Drawings (7 sheets) filed on 12/30/03, with copy of stamped return postcard indicating receipt by PTO on January 2, 2004.

There is no additional fee due in conjunction with the Amendment. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,

Robert W. Griffith

Date: February 4, 2005

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Attorney Docket No. YOR920000429US1

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated November 4, 2004, please amend the above-identified application as follows: